

EXHIBIT A

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| <b>Claim 20</b>   | <b>Ohlson patent 5,764,724</b>  |
| <b>Verbatim copy of claim 1 of Watanabe U.S. Patent No. 6,155,713</b>   | <b>Examiner's comments made in the Final Office Action dated March 3, 2000, paper no. 12, in the file history of the Watanabe patents are reproduced in quotation marks below</b>   |
| 20. An X-ray diagnostic apparatus comprising:   | imaging a patient with x-rays (title; col. 1, lines 12-17 and 34-36) is a diagnostic procedure (col. 2, line 50); the beam source, table 1 and receptor 2 and its support form such apparatus   |
| an X-ray generating portion configured to irradiate an X-ray to a subject;  | "such a source is inherently part of the system of Ohlson"  |
| a solid state detecting portion formed by plural solid state detecting elements and configured to detect the X-ray irradiated from the X-ray generating portion and | "Ohlson discloses a solid state detector (column 8, lines 18-26)"<br><br>radiation receptor 2 for electronic image storage (col. 1, lines 16-17), the statement that the development of filmless systems in which images are produced and stored electronically is particularly well suited to the inventive method (col. 8, lines 18-20), and the extended-surface receptor shown in the drawing, by necessary implication refer to a solid state detector with plural solid state elements as of the date of Ohlson |
| movably provided independently of the X-ray generating portion; and   | the disclosed mounting is separate from any mounting for an X-ray source; see, also, col. 5, lines 1-15   |
| a holding mechanism configured to hold the solid state detecting portion such that the solid state detecting portion is   | "and a holding mechanism" [citing Figs. 12, 8, 9, 2 and 16 of Ohlson] "configured to hold the detector such that it is"   |
| horizontally movable,   | "horizontally movable (X direction in figure 12),"  |

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| pivotable on a vertical axis,   | "pivotable on a vertical axis (11 in figures 8 and 9),"   |
| pivotable on a horizontal axis which crosses the vertical axis and  | "pivotable on a horizontal axis which crosses the vertical axis (positions 'E' and 'F' in figure 2)", and   |
| rotatable about an axis which crosses the horizontal axis and is parallel to a detecting plane of the solid state detecting portion,  | "rotatable about an axis which crosses the horizontal axis and is parallel to the plane of the detector (25 in figure 16.)"   |
| wherein the X-ray generating portion comprises at least one of an X-ray generating portion for an under-table tube capable of imaging in a style of under-table tube and an X-ray generating portion for an over-table tube capable of imaging in a style of over-table tube. | <p>the claim recites <b>at least one of</b> ... under-table ... and ... over-table, so only one is required for support</p> <p>Ohlson discloses both: patient table 1 may be brought to different positions in relation to a ceiling-mounted tower which carries the beam source (col. 1, lines 31-33), enabling pictures to be taken with a vertical beam path ... with the patient lying down (Col. 2, lines 26-28); compare col. 1, lines 25-33, with claim 8 at col. 9, lines 19-29; beam source carried by ceiling-mounted tower is an over-table tube when imaging a patient on table 1 with receptor 2 in a position such as in Fig. 12, and is an under-table tube when imaging a standing patient's lower extremities with receptor 2 in a position below the table such as in Fig. 17 (col. 3, line 36)</p> |